



ISOHEAT®



High Tech Engineering

Silikat insulated heating cable series MIL-HC-H

for operating temperatures up to 900°C

Description:

Preterminated and very flexible heating cable consisting of a heat-resistant quartz yarn insulated. This heating cable is suitable where high power input is needed or where work has to be carried out at high temperatures.

Our quartz yarn material allows a working element temperature of up to 900°C.



Features:

- very flexible
- small bending radius
- high operating temperatures
- high power rating
- without protective conductor
- no protection against ingress of water

Applications:

This heating cable can be used for heating up and compensating heat losses on short pipes and small-sized structures. This heating cable should only be used in dry atmospheres with additional electrical protection and always with a temperature regulation. .

Technical specification

MIL-HC-H

nominal voltage	230 V AC
nominal power	see ordering details
dimension	Ø 3,5 - 4,5 mm
min. bending radius	> 5 mm
installation spacing	> 5 mm
protection class	0
system of protection	IP 20
max. heating element temperature	900°C
power supply cable	2 x 1,5 m long for fixed terminal

Ordering details

length	power W	part.-no.
1,0	170	12040010
2,0	350	12040020
3,0	500	12040030
4,0	700	12040040
5,0	850	12040050
6,0	1000	12040060

Other lengths and other specifications – available on request.

Accessories

Junction boxes, assembly consoles and installation materials – available on request.

For temperature regulation we supply a full range of controllers and temperature regulators appliances and corresponding with our temperature sensors.



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